

1/July 29 ?
Aug 29, 1925

Sept. 9, 1925

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Aug 29, 1925

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The collection are the best kept I have
 ever seen & well arranged. Study collection
 trip all in a pile in order. Every down to the
 unidentified points. ^{Modern Brazil} ^{Staworth}
 well filled. And the garden in sphinxes & fish.
 And birds, the River just two Sammamish
 names, one staff the other is a splat, the local
 label in the study species. In the "Capt. Vary" the
 "Bartyn" which the Sunday at tells me is in the
 State of San Paulo but well inland. There
 and insects are wonderful. They largely confine
 themselves to Brazilian. They are the only
 a bunch of them, wonderful birds. They are, get
 120,000 Boobies per year. ^{Peas & Kad in bag}
 for all purposes and the de Saunay who by the way
 speaks English, tells me they have 177,000 people
 passing through the Museum last year. The Sunday at
 tells me that three people do all the work here.
 The total staff is 20 but as I understand
 it three do all the work, the rest are halting
 gymnasts, the material etc. Sunday at tells
 me de Saunay is a fine man has done a
 lot for the employees & always looked for more
 money for them. I found him quite stiff &
 quite formal but that may be his manner.

Don't forget 2 angado
 Street car "let go" to lady who would
 let go of companion after case had
 started, she was in ground & companion
 hadn't left seat yet, but one a
 ground grunted at
 her when case
 started.

Standard Blank Book

Spitons as a
 Head fiddle the
 so convenient to use
 didn't know he was dead.
 Careful avoided under.

No. 38

It is surprising in the other hand how
 long one of the operators at river remain quite
 without moving.

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hair = hand wh.
 shaking finger no.
 goodly = hand palm wh finger bent & tridly towards
 one.
 kiss thrown for good things
 Come = palm down, fingers to getts bent at right
 angles to palm becoming; pull down eye

Nesta casa

Hospedou-se

○ Principe Regente

Depois rei d. João VI

1808 - 1821

Inscription on
Browns place

Rev. H.C. Tucker

Agencia da Sociedade Biblica
Americana

Rua 1^o de Março N.6, 1^o Andar

Residence

#155 Rua Pyzander

Rio de Janeiro.

Is this July?

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1925

Aug. 29

Aug. 30

Left Washington at 12 midnight
after going down in taxi with Stumming
to kids and Grand ma. 2.50 one way.
Didn't get to sleep much before one
and consequently slept till just
about the time we pulled in New
York, dressed in a great hurry
Porter wouldn't have to wait
too long, and without saving or
washing rushed off. Porter got 1.35
luggage porter 10¢. Grand Porter
and we took a cab right up
to the Express Club 47 West 76th
St. New York. 25¢

Porter had to go off to work
so I shaved and washed and
went out for Breakfast at the
Baltimore lunch on 72nd St. 35¢
milk, pines + Bran. As Porter
had diagnosed places I wanted
to visit had little trouble. First
to American Museum to see if they
had any influence with museum
line about free freight or excess
luggage. Mr. Coyle's letter to
the Museum was not clear on this
point. He had said they would
send my stuff on a following
steamer. I asked at the Amer.

1925
Aug. 30
could

Letter to Mrs. 54

Mrs. F. H. Hines, first as the museum line had acceded him all kinds of favors on his Bahama coral quest. But he was out would not be in before Saturday. Van name was away on vacation in Yellowstone Nat. Park, Cushman Murphy had not yet come up and so I asked for Anthony. He was in; and thought that there should be no trouble about my baggage, but he took me up to see Mr. Chapman, first time I had met him; a smaller man than I supposed; but very pleasant. He thought everything would be O.K. and that if not that I should telegraph the Museum, and have it taken up with shipping board headquarters direct. Said I had better go down and see Coyle and talk to him like a "Hatch Uncle". Anthony said in a pinch pay the charges if you have to and take up the matter of a while later, when you get

July?

Aug. 30 cont'd

back. He had had trouble like that on the way to Ecuador. Paid the purse, under protest but later got it back from the company. As I had originally planned I went down to see Mr. W. W. Coyle Traffic manager. A very young man so much so, I thought at first it was the messenger boy coming out after my card went in. But it was the man himself. He said oh yes that will be alright about your excess, and that was all there was to it. After that I let the case for Hudson late 54 had lunch 654. Late June 64 to Hoboken, Coalinga St. to Pier two blocks from other end. I and all my luggage there O.K. Trunks and suit case had not yet been transferred. Over Capt. Gabriel who used to be in charge

of docks at B.A. He told me that
 Munson line didn't own Piers in Brazil
 that Cargo was discharge right at
 Customs House Pier, otherwise that
 they would be glad to store my junk
 for me. However, he said that Mr.
 Thomas Stevenson was in charge there
 and that he would do everything he
 could for me. & that the Brazilian
 officials would probably extend me
 every courtesy. But that some of
 the natives were lightfingered, but
 they that happen anywhere especially
 in the U.S. ^{from} ^{Call} ^{Gilbert} ^{over}
 back to New York via tubes 10¢ to
 14¢ 8¢ + 6¢. ^{Sta.} ^{Trom} there was
 to good year rubber Co. for hip boots
 Gold Seal \$8.00 and rubber sheeting
 to keep money dry \$1.17 (to protect it)
 in belt. I did back to room at

Club to wash up and get rid of
 bundles. Had meanwhile been in 5¢ 10¢
 store and bought small mirror. By
 the way after breakfast a had a hair
 hair-cut 50¢ and tried to buy a
 mirror at 76¢ neighborhood but went
 to six stores without success. One
 drug store had one for \$2.00. I
 didn't get back to room till near 5:00
 when Peter left word to meet him
 at the Barred Club. Went there 5¢
 had swim 25¢ and dinner 12¢; the
 called up Mrs. Meade but please
 busy that night, said she could
 see me the next night after 9:00
 up at a Hungarian Presbyterian
 church 233, East 116th St. After
 dinner went into writing room and
 wrote half dozen notes and something

home. Bought Star on way back to room
at Club + sat up reading till 12 o'clock
guess was pretty late when Peter
and I got through talking. Left
^{July?} Aug. 31] got up 7.30. Another busy
day with Rudolf. So we parted
company at the 72nd St. He took
and I took breakfast at Balti. Sank
some stuff again. (35¢) After that
hopped on 6th Ave. Served to 14th St.
and took express to my den + went
to Emil Greiner to look after Salinometer
got there almost too early for business
but they were very nice. Rushed away
+ got all together for me but one
salinometer (Rough Comical type) but
promised to get that out for me the
same day to the Club. By the
way, this was a miserable raining day

started raining night before + rained
all day and all night till after
midnight. I had planned to go
to Bridgeport to see Mr. Cogill
on the 12.03 train, but losing a
couple of hours at Greiner made
this impossible. After leaving Greiner
called ⁽¹⁰⁴⁾ up Pier 3 but my trunk +
suit case had not yet arrived. Went
to Abernethie and bought duffle
bag ^{3.40 (15/30)} and look for same ^{1.65}
and money belt ^{1.50}. Then tried to
buy strap for camera case went to
gift store, + trunk store and Stalling
and then some, but could not get
what I wanted. At drug store got
permanganate, beeswax, insect powder,
total 4.30, at Sigget got histine
extra tube, ^{one} ^{1.45} ^{1.65} ^{1.65}
Called Pier again + had trunk, coat case

30¢ and then called Peter 5¢ more
 Arranged to meet him at the Club.
 Bus fare up to 5 + 10 = 10¢. Bought safety
 pins 25¢ + thread 20¢ went to Bunger's
 to see headquarter to get Southern
 Hemisphere diary but was unsuccessful
 had lunch at Childs for 60¢. Went
 to hilltoply headquarters for lens
 hood \$1.25, but still no shah. Had
 to go down to Harold Bennett for it
 but first went to Penna. pay laundry
 10¢, then took elevated 5¢ shah at
 Bennett 75¢ + lens cap .65¢ then
 got an elevated 5¢ to go to bid store for
 frogs, but they had none, went back to
 room to leave bundles, then took car
 back to Harvard Club where I was to
 meet Peter. He had gotten there a little
 early and had gone swimming, not knowing
 if I went into writing room to wait for
 him. Had dinner with him and Blake

one of Peter's salesmen. By time we
 got through with dinner and I wrote
 a few more notes it was time to go
 to see Mrs. Meade. Went up on
 subway which later became elevated
 to Univ. Ave. Very pretty and nice
 neighborhood / Then after we got
 to the Church which was a few blocks
 from the cars. Had to wait till 9.30
 but in the vestibule as it was still
 raining. We then took her, head up on
 subway as above, to Univ. Ave. Went
 to her apartment and stayed about an
 hour. Had a pleasant chat; she has
 a very comfy place, but we didn't see
 James the boy as it was too late. Got
 back to room near 12, had egg sandwich,
 + glass of milk at Bolt's lunch and then
 went back to bed. Got up near
 9.30 to pack and get ready for train

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Got up and went out to Balto. lunch
for breakfast. 35¢. Then got shine 10¢
bicycle 15¢ Oil can 25¢ + sharpening
stone 25¢. Pater gave me oil skin
and salt glitters. Saxton's powder
tube with luggage and ourselves.
B. 1. 10 had five bundles. Shuffle Boy
loaded full, hand grip, camera case
brief case, and pay-box. Consequently
up with station needed Pater and as
other end for 40. Then Pater on Pisco
boy on boat 10¢.

On Pier they had all my luggage
lined up so it was easy to find trunk
+ suitcase had arrived, so all was
safe. baggage master stamped things
on his list, and marked with white
chalk on each T.R. for trunk room or
S for state room. The three boxes of
alcohol had to go on deck being marked
inflammable, but they have been covered

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a tarpaulin and so are presumably safe.
On the Pisco, had to show Passports twice
with ticket and other papers. Then were
on board with my numerous bundles.
The ship is quite a large one.

and nearly brand new so it looks like
said it is finer than the United Fruit
boat, and so others on board tell me also.
On board had to show passports again to
Purser, ^{who took tickets} before getting room key. #28
is a fine large room, built further by,
with accommodations for four if need
be right in lower dining room deck
with white wide hall at base of
after stair. Just above the best room
of its price on the ship. Went around
a little with Pater on board, before
went back to work and I just

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 around, didn't know a word and felt
 like weeping almost was all bleary
 eyed, least I felt like it. Went
 down to my room to hide away where
 a ~~reporter~~ ^{special} photographer knocked on the
 door. Sure enough wanted my picture
 and I went up on deck with him.
 Was one of the three undelineed
pleable on his list that he
 wanted pictures of. Also gave
 him a few words about Baker
 scholarship. Hardly had a done
 with him than a reporter came in
 to room to which I had returned.
 He wanted a few more words. By
 this time we were ready to go, and
 though getting aboard a little before
 twelve it was nearly 2 when we pulled
 out. As a result we were all below
 at lunch when we passed the statue

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of Liberty. I did take two views
though yellow screens of N.Y. Sky
line but fear they won't amount to
much, are at $\frac{1}{2}$ and the other at
a fifth, & light was none too good
at that. Then went below
for first lunch & was taken to
table with Mr. Valentine, with whom
I now sit and also had deck chair
with me and a Mr. Weiss and a
Jewish gentleman, and Mr. Adams of Toronto
Canada. The Express Club, a friend of Peter
Mr. Banigan gave me a card to see
Mr. Gregory who had just been mar-
ried to a Mexican girl, and
who was going back to B. Smith's.
At five thirty the 2nd Steward made up
the tables at which time, I asked
to have Gregory put at table with

Valentine, Adam + myself making Smith Mrs. Gregory. I hadn't met either yet but it worked out fine when I gave him the card I had. I met him at the dining room door as he was headed for our table. I had been unable to locate him before and did not like to knock on his room door. Valentine has travelled before + has given me lots of hints and helps. Tells me they will over put spirit in your room at night if you ask for it. But I haven't felt need of it as the meals give you more than you want. Mrs. Gregory is thin and short, tiny and dark and regular mouse doesn't say a dozen words. She has been a sickish mess of the way and so we have seen but little of her. Usually tries to

come down for dinner, but doesn't always even stay that long. hardly ever see her at breakfast. As you may suppose the meals are of quantity + quality too, in serving you a few. You can have any or all or any one, the table boy brings you whatever you ask for, and sometimes even more.

sleep late then
 August 2 Sunday morning, breakfast after that went up on deck + got deck chair next to Valentine and sat around in that a while. Went down in room to look around + unpack a few more things, had taken my dress suits out the night before. They had scarcely a wrinkle in them that Rossie hung out of them. The first night on board, ~~at the~~ we are dressed for

dinner, but the next night they do.
 Sunday a.m. We had a summer
 journal but with ~~Gregory~~ Gregory I
 didn't go. stood out on after deck
 + talked. His wife was very much
 the weather. In afternoon, sat out
 in deck chair with Valentine, and
 later put down my name in dinner
 post list. After betting on the days
 run. There are lists of 10 runs each
 for each day. You register your name
 after some number, and if the number
 of miles ends in the number you pick
 of the 0 if you picked that you win
 the total loss the stewards percentage
 I usually write 9 each to put your name
 down, which gets 9 stewards one.
 Some boats ask \$2 per guess, but
 I've only tried once with Gregory.

Before I realized it it was supper time
 and after supper it wasn't long before
 bedtime came around. In the after-
 noon, there was music in what they
 call the music room, a recreation
 room where the library and magazine
 photographs and pictures are. Last
 Saturday night and Sunday night
 is so. I don't every night jazz on
 the after deck to which most of
 the married folks dance, Valentine
 + I, sometimes a few
 bachelors and other times not.

In the further unpacking I did I
 found my shirt studs, but not the
 extra buttons I bought at Seattle.
 I guess we must have bought them
 at Seattle, they are tucked away where I

haven't been able to locate the

Breakfast is at 8.30 - 9. Lunch 1-2. Dinner 7.30 to 8.30 with a high call before each one, as the women. They bring around butter and crackers on decks, and in the afternoon about 4.00 they bring around iced tea & cookies. I usually mix one or both in dinner in my room especially to write the stuff which must bore you frightfully.

Monday night the second night most of the men put on tuxedos, as did young ladies. It's from business the first night it's not customary to do so but every night after that, the ladies like wise. They usually wear some lighter, or sport dress for breakfast and the same dress for lunch only

Some of the ~~times~~ ^{times} men put on in addition at lunch a small white felt sporran. They wear it at lunch then folding the put on a black, or evening dress. It's funny but I'm sure most of them dress to pass the time away.

Aug. 3 Monday.

After breakfast watched them rig the heavy wooden frame for which the swing pool is suspended. One side of the ~~canvas~~ ^{canvas} down but it was too much, but when they got it filled it had a lot of oil floating on the surface. Took a walk a little with the shuffleboard game, as they were going to organize a games committee on Monday afternoon to have competition among the passengers. There are but 75 of us all told.

that of there being quite tiny baby, for
having their baby carriers on board.

Then there are the Graine agents of B & G
and then 6 more old little sister.

Otherwise most of the men are S. G.
agents for various manufacturing
firms who have been back to head-
quarters in the States and are now
going back to their field stations. A
Mr. Kigner (same name as the one we had)
used to be with the Bureau of Fishery
then as a sort of Fisheries Commissioner
with the New York Gov't but when
that didn't pan out, went into
the advertising game in Buenos
Aires as B. H. in every one calls
it. You just by the letters. He said
he would give me lots of introduction
to help sell people. And I hope to hear.

Don't do quite a bit of talking with
some of the men who live in Buenos
Aires - B. A. and I've learned that
I can get steamers down along the
Patagonian coast every eight or nine
days. We have no idea how the
country has settled up along the
sea coast down there. There are
field agents in almost all the
towns all the way down to the
Strait of Magellan and I've been
promised a letter from their headquarters
in B. A. so that's quite a load
off my mind. If things go as they
appear now every thing will be O.K.
also the money which will go
quicker than Crockett on fire
all I've been told. So maybe
you'll see me soon or some day.

never can tell. So that you can see
the kind of meals and what I eat
I'm sending you a few programs. Everything
is thankfully getting up. The portions are
not as large as they used to be, though
quite ample. I wish you were here.
I'm going to bring you as far as I can
with me next year sure. You should
have the trip, and you know I'm going
to try to get free passage down and
back for both of us. Of course
as the time passes and I might be
able to get better, I shall have it
when I want to go in July.
August 3 continued. But think
he has more a hand. You're
getting that program too. I never

thought of her going to see Jackie's
daddy here in Seattle. Robinson. I wish
he'd been here.

August 4th. This morning I
went up before breakfast to get my
father's suit up to take a swim. But it
was so late they'd let the water out of
the ~~water~~ over night. Left breakfast
I tried a hand at what they call
deck tennis, tossing a rope ring
about 6 inches in diameter over a net.
It's quite a strenuous game. and we
are going to try up at home for the
kids and the rest of us for exercise.
It's played and scored much like real
tennis except you toss the ring back and
forth. I shall measure up the court
in a day or two. After that they had

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have running a canoe track in land
across the deck, about 30 feet long
and four wide, in only off a row line
into one foot wide spaces. There are



just twenty of them, and one end
they put the number known as the
and shake up, called out, and
the other face called out. The
knives are numbered 1-6 and as the
die is called the house of the number
number is moved one space. Of course
the number called most often wins.

Then they vary it by putting hands
not more than three on at the beginning
one in the middle and one at the end,
and takes a double number to get the
hands over the bundle. Thus before

have minutes to can start, then we get
 at the beginning you know you have
 to them 2, 6, 9 (do a line, 10, 11, 12)
 the may use as many as 5 each, &
 a straight line 2 or 3), then

The way was as many
a straight way (2 or 3), then
between the bundles a step each time the
number is called a single one step or
double number two steps. Till the next
bundle is reached; where the horse
stops until a double number, left
is over. of course they bet on the result.
I bet three times only but was once
or an even. Yes it's 50 to a bet
on a horse. Over \$150 and quit.
Some horses paid as high as \$3 in
a ring or race many people had lost
all their money and all of the
money is paid for during the
winners. By the time it was time

Left lunch late done the middle of
 looking over a few Portuguese notes
 then a Mr. Coleman and English
 man gave me. and finished a few
 more rounds of deck tennis with
 Mr. Valentine. After supper I
 went up to watch the dancing and
 I got the names of a few of the jigs
 for a class in one of the programs.
 I've gotten the darn habit of reading
 but not as don't get to sleep as late
 as I should. I wish I could write
 or rather reach you by letter more often
 but any way after you get this I
 should be getting something to you next
 week, at least I hope so.

Aug 5. This a.m. after breakfast
 did some more deck tennis, and
 to look at my Portuguese in my room.

and fell asleep on the couch, sliding
 under up till the lights for lunch
 roused me outside my room door. After
 lunch I had to play off a round
 of deck golf showing around little
 wooden disks like in shuffle board
 from one little circle to another. I
 eliminated early as one out of the
 part of the tournament so called.
 I got my match in deck tennis in
 a day or two more, but don't expect
 to do any better. This bunch of
 salesmen on board are old hands
 at these games, one or two are
 winning almost all of them. Sat.
 I finally took my first dip in the
 ocean bath. It isn't half as nice
 as it looks before you are in. Sat.

30
I sat up in my sterner chair and read
a couple of magazines, and talked to
Mr. Valentine and Adama a while.
Before I could realize it it was lunch
time. After lunch I've been down here
in my room marking linen. I've just
gotten around to that. And as I read
the label on the bottle I see that goods
should not be packed away without
first being washed. I don't know what
I'm going to do about this. Some people
I laid over one of the shirts got a yellow
tinge from fumes of some soap, and
I'm afraid to pack all my starched
laundry away again. Thought I
might sponge off the name and
mark a part on each shirt. It
might help, then dry each one
carefully after-ward. That the

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 salesman who sold it to me I told
 him that I wanted, but he gave me
 know learning. It must have an
 acid in it. The underwear with
 have to take the chance, I'm not going
 to wash a sponge that off. But the
 shirt tails where I printed my name
 in full + the collar bands with my
 initials I'll sponge off. I've got
 for the weary if it isn't one thing it
 another. I'll be sending some of
 my books and papers home but
 of course they will go to the office. So
 why do I bother you with this. We get
 wireless bulletin each morning. So
 as though we'll have that coal strike. I
 wish I'd gotten four instead of
 only three tons. You know we always
 use at least 3 tons. Well, surely, but
 the time you need more the matter will

settled one way or another. Ah, yes
 I'm writing this this afternoon. I've got
 the linen marked but it's got to dry
 24 hrs before I can sponge it off.
 It's now nearly five o'clock as I'm
 going up on deck and won't see you
 till after supper. Good bye ^{Hereshon} yours

Aug 6. cont'd. Just a few words
 I sat up and listened to the jazz
 music for a while and then went to
 bed and watched a poker game. This
 trip is wearisome in many ways, but
 they pull off a lot of competitive
 games that take almost too much
 of your time. I am after tomorrow
 is our meeting bridge all afternoon
 and I shall have to play the rest

the one night and as I may get off
 early. Well, I'm not going to get all the
 sleep I wanted after all. And as
 for Spanish, I hardly get a look at
 it. The few people who speak it here
 always busy with something else. They
 are going to have the heptane state
 championship for young but is in for
 a checking out tonight. Hope it
 won't be too postponed because I
 would like to get a few pictures. If
 I don't turn in now, I won't get any
 sleep at all. In the morning I
 rise at 6:30 or near 7 for a swim
 in the pool. The water is changed each
 night. And as the first fellow is in
 the water, not only has it fresh, but
 all to himself. So for the Captain
 and I are the only two who go in for

breakfast. This diary is getting to be more of a letter than anything else. So be it. I'll try to write you some more personal notes in addition. Best love. Slummy and good night

August 7. Give the men card too much for you. There's nothing else I can send you. I am eating very little though you may not think so. The orders are not large and sometimes I feel like asking for a second helping of many of them. I played two games of deck golf, but got thing mailed early. But then was refused in for deck tennis. I want to bring the game home as I said before because they are good exercise and lots of fun. Well this afternoon

I got all my shirts sprayed off and hung them all around my room drying and now that job is safely done I hope. Hereafter I'm going to mark all new purchases as I get them. It will save time and trouble. Ever for the hundred in Patagonia tells me my money won't last over four months which should bring me home earlier than I planned. It looks like thanksgiving after all on a dollars + cents basis after all. But we shall see. I can't begin to tell a thing until I begin to spend money. Are you to try to stay out a reasonable time at least. Tonight is another nice night again. As soon as I get to sleep at home, the pictures are not half as good as they seemed. I am to be all old junk that the movie companies

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let the dipping board have for nothing.
Left the movies I went down to put
away my shirt, then fiddled around
with some of my papers. and went
to bed, so there.

Aug. 8. Saturday. Every body is
talking of what they are going to do
the Greenhorns on crossing the line
and that night they want to be
a masquerade ball. I'd like to be
out of it but that fellow Gregory
wants me to be a scientist leading
around a build man and woman.
Yes, he wants to fix himself up ^{his wife} in potato
skins with earrings in their noses, and
some brass stam. in their arms and
legs. It will be some fun to see him.
Valentine is just going to look on
I'd rather do that but I would
have it if Gregory hadn't twisted his stam

off on me. I know you'll
pull back, taking them around.
I'll ~~off~~ off the ~~middle~~ of deck
guy this a.m. how one the day before
after losing two before that, and lost
again this morning. It's considerable
fun as that. There are
nine holes, and I've
numbered them in the note,
they are short. This is two
people play, with long
pushers. — you push a wooden disk a-
round over the deck. Each
you get a push in return
if you hit your opponent.
One of the objects of the
game is to
push your opponent in
the scuffers. The gutter

on each side of the ship. When he loses a shot. Of course you want to make the nine holes which is a win but all along the line, you knock your opponent as far from where he ought to go as possible. You knock Crokinole (which is a game played off you hit the other man he went off the board and you stay in his place, so it's a hole. This morning I lost pretty much because an one shot may may get up an edge by striking an obstruction and rolled half way across the deck to the scupper. One of the features of the game is the number of hazards or obstructions. I've tried to show them in black ~~XX~~ but there are many more things that people leave standing in the course & other things

like the musicians, I and piano and piano bench. Yes it's played on the after deck where they try to dance at night. Then the day is all golf & horse racing. Then I told you about & you could play it with the kids with the garden man or anything in fact for horse. Oh, tonight is the ~~bridge~~ ^{bridge} ~~game~~ ^{game} I wish I could ask you to hold a good thumper over me. May be you will if I try to think real hard of you all afternoon. Here goes!

Oh Sunday
I will I want to write you much but intended to be a personal letter, intimate letter I should say but in a word I made a sorry job of it. I don't dare say what I'll be better

for I know what you'll say and think
about me. So (that is the story
he is here) But when I really got
to work on this I'll be bound to keep
my letter to you and these notes more
distinct & clear.

The first two sheets I tried writing
through the thicker book page but the
carbon didn't work so well as you
can see, so now I'm writing on the
thin paper first, and that gives me
a fine clear carbon in the book. Go
in the habit of giving these thin
sheets first for they are my copy of
what I have in the book, and if you
of the intended more personal letters
have something besides the sweet
nothing and the etc. save the
best & best parts of them if you
will. As you find it outrageous

at the endless same cards. I have
nothing else to send you but when
I look at the bunch of them & the
meal there on I sort of think it's
a mean trick. But since as duty
now that we have you and me there
no reason why at least once a
month rather than each day since
that I shouldn't take you somewhere
like just before left. I am it to
you but we just should do it, no
matter what anybody else may say
about it.

Still Sunday all morning they
played off the finals of some of
the matches and in the afternoon
about 4 o'clock we crossed the
line but I didn't feel the bump.
The committee that wanted to fill

off the stunt was disarranged by the Captain. So they did not go ~~there~~ a day later the purpose of some things that they have lost the point entirely. Probably nothing will come of it after all. There is all the old masquerade party in due to night. Well I could get out of it or risk something. But such good luck, between stuff like this, and what they call the Captain's ball the night before we get to Rio and the morning the morning the last night to see how. If you were here I could sit out on the top deck a little bit and look at the moon and stars. Oh yes I do doubt that for it takes me too long to do much of it alone, and if I were if I wanted to there in a row a band

I'd have the band down to join with. A band down on the deck is alright in their way, but they don't weigh much. Most of them are poor playing salesmen, and a few for American firms. Some Brazilian going home, and those several school teachers young. In Brazil, some ladies, the night and three men. 75 passengers all told when the ship is built for a maximum list of 448. Passengers some sleep and the dining room is more than half empty.

One sort of getting my dates mixed here in this morning this morning written right here at least by Monday morning August 10. The steamship perfectly says about eleven days to Rio, and I am

that we didn't leave New York till
near two o'clock in the afternoon. It
will be some time Thursday before we
get to Rio. That is the thirty-first
before land in the morning. So
that I can get settled in a hotel
and get rid of my frogs. I've lost
about half of them and shall have
to write a note to Miss Graham
about the sad details. Next time

I feel that I could take a hundred
safely but the box was too small &
not enough holes in the tin can.
They should have had a good sized
tin lined box big enough to run
around in with plenty of air space.
A larger box would have been no more
trouble than the small one, as it has
to be carried separately anyway.

Had a little laundry done

Spent \$1.70, somewhat more than
before. Think if it is about 70¢
paid to be washed. I could have
done it in any wash basin, certainly
then, at any night. These photos
are larger than my book pages hence
some blank margins, another
time I shall have them cut down
at the museum, but now it is not
worth the trouble even if they would
look better.

I'll have to leave you now to get
together the old people. I'm going to visit
the keeper of the wild man and
woman "Lee-hee". I'll write you
more particular after the agency moves.
Say bye strong till next time
Get the fossils
I like the fossils
you can see.

46 Aug 10-25 12 noon
 the day's run + position
 though I'm not sure they will be of
 very much interest at this late date
 At 12 noon Aug 2
 Lat. $37^{\circ} 04' N$ Course -
 Long. $68^{\circ} 55' W$
 Days run ~~38~~ 308 miles (nautical)
 To Rio 4143 Speed 16.5 knots.
 Sig. W. westerly wind, sea smooth.

Aug. 3, 12 noon
 Lat $32^{\circ} 11' N$ Course 135°
 Long $63^{\circ} 03' W$ Av. speed 17.1
 Days run 411 miles Fresh water (wind)
 From N.Y. 716 Sea moderate
 To Rio 4032

Aug. 4 (at) 12 noon

Aug 6 12 noon
 Lat. $17^{\circ} 01' N$ Course 141
 Long $49^{\circ} 36' W$ Wind, fresh trade
 Days run 387 Sea moderate.
 From N.Y. 1889
 To Rio 2862
 Speed 16.4

Aug 7 (at) 12 noon
 Aug 8 (at) 12 noon

Aug. 7-25 12 noon
 Course 146
 Lat $0^{\circ} 53' N$
 Long $38^{\circ} 56' W$ Wind, moderate S.E.
 Days run 386 Sea smooth.
 From N.Y. 3076 (Course line 0 - 15 miles)
 Av. speed 16.2 (at about 4 knots).

*Aug 8 (at) 12 noon
 Course 146
 Lat $6^{\circ} 13' N$ (at) 16.6
 Long $41^{\circ} 42' W$ Wind, moderate S.W.
 Days run 345 Sea moderate
 Dist. from N.Y. 2690
 To Rio 2062

12 noon each day.
 Distances traveled each day, nautical miles.
 Aug 2 - 308
 3 - 411
 4 - 341
 5 - 392
 6 - 387
 7 - 406
 8 - 345
 Aug 9 - 386
 10 - 376
 11 - 382
 12 -
 13 -

Aug 10-25 - 12 noon
 Sat 41° 37' S Av. speed 15.7
 Long 35° 08' W Wind Strong Head
 Course 151 Sea Rough
 Days run 376
 From N.Y. 3452
 To Rio 1279

Aug 11-25 - 12 noon
 Sat 10° 46' S Course various
 Long 35° 21' W Wind Fresh S E
 Days run 382 Sea Rough
 Dist from N.Y. 3834
 Dist To Rio 917

Aug 12-25 - 12 noon
 Sat 17 24 S Speed 17.5
 Long 37 52 W Wind moderate S E
 Days run 425 Sea moderate
 Dist from N.Y. 4259
 To Rio 492

Aug. 11. Well starting the
 Newspapered Ball came off and
 I got the prize as the m. & original
 man. and the prize with the wild
 man, star over the kid of the
 evening. I put on my oldest shirt
 let the sleeves hang down & bare
 either cuff button, wore my
 old kakis pants that grandpa
 sewed up for me, put my camera
 over my shoulder, and make
 a present out of one of my trap
 nets, and that wire cage hangs
 I look along, being the old felt
 hat over my shoulder with a piece
 of string and chased the wild
 man about 100 yds into the ball
 after several, the kid fell in
 and gotten settled. The other

brought down the River. The girls
 got the prize for the best group.
 The game was very simple and
 very clever. They got two sugar
 (Whisk) sacks from the market and
 some corker and ginger ale bottle
 tops. The sacks the young women
 shouldered rather, and rounded
 arms. Holes in them + wore them like
 down like long jumpers, blacked
 themselves with burnt cork and
 made necklaces of bottle tops.
 Well that was more. Afterwards the
 had refreshments and some dancing.
 I danced two dances and with a
 married woman or two with a tall
 thin girl travelling for her health with
 her mother. Both are called
 this as Vietnam. Had I
 tell you about the bridge tomorrow

I'm not going back to see if I did
 a set it was two or three nights
 ago on a more more night. The
 had five tables, and most a dance
 pandemonium after each four deals.
 I was second highest man with
 2287 points. and higher than the
 highest lady. Yes I was surprised
 but I had only played one game
 one game as far as it before than
 night. Tonight is movie night
 again.

I have been delayed with head
 winds and now won't get to Rio
 until the morning of the 21st. Sunday
 I had to leave the day but there
 no way out of it. The fire main
 frozen and line tend seem to be doing
 pretty well and I am in hopes
 of getting through with them.

May 12 — have the road work well
 begun. We get Thursday afternoon
 after all, and I've been working over
 my stuff and unpacking it. I
 hope I can get out of Rio promptly
 and get to work on a part
 everything will take two days for
 they are old planned, which
 means doing nothing just waiting
 the money up. I wish I could
 get some mail, but there won't
 be any unless it's in the steam
 in which case I will hardly
 see any until I get to headquarters
 three weeks hence. If I could
 only hear from you and

The Captain's dinner recalled some
 off tonight (this is being written Sat 11/11/12
 p.m. Quite an elaborate affair is
 contrast with my regular dinner as
 you are all for the dinner. There will

little things at the dinner and every thing
 and a dinner with a fancy cake. My
 came out tomorrow, as I will be
 saved it. But the first of the
 day are in the letter. I will find
 the letter will get marked on the way
 home. My prize was a Parker
 five fold fountain pen, but I
 rather had a friend as some of
 the men got, would be more useful
 than a pen, as long as I have
 this old reliable one. After the
 dinner the prize was handed out
 by the Captain. and then we
 went up to the movies again. They
 were up as they had on
 they are up as they had on
 came down to write them, and do
 a little more straightening up. I
 fully will be able to write
 very tomorrow, and besides I have

to get the scuffle off. I find I can
 quite exchange diary notes with
 but maybe that will come with
 actual work. I mean I might
 should be in the Hotel Central at
 Rio and I get at all settled
 all to be done I'm a line from there
 this letter covers a few points of
 the ship. The library & lounge & music
 room are all in the same
 my stateroom has only one port-hole
 & is rather plain compared to the one
 figured, and is in the lower deck
 with a row of ports on the left side
 side of the ship, and then the kitchen
 and still its been a nice place
 to lunch in and I enjoy myself
 every feeling when I think that to-
 morrow I shall be thrown out on my
 own resources. Had a good thing
 too much for the present, & tomorrow
 is my busy day

May 13 So the Rio Hardy
 big ship, with such trim
 and last between which the city
 spreads in patches. The mountain
 looks like a great stage scenery, but
 with all the place looks as if it
 was S. F. Bay did the I find it
 quite my first time, looking green
 it. All at the end of the ship.

I was rather in the day
 aboard ship. I spent a little while
 a few dollars. Table showed \$5.00
 Room Steward \$5.00 Porter \$1.00
 Steward 10.00 = \$20.00. Then I had
 \$1.00.

Then the Quarantine Officer came
 aboard, and looked over our papers
 and checked us up. Then the
 authorities looked us over. We
 have a ship. They are
 on the side of the ship where any
 of the (inter) was with, for the.

On arriving there from the deck of the
 steamer, they were numerous. The
 women who I got from baggage which
 the man showed them from out on
 deck for me. I went up into the
 kitchen & a little at a time
 then I went out to a waiting table
 I was told the porter should get about
 \$1.00 off I had been unable to get any
 Brazilian money in hand on the
~~Pariser~~ but sold and) but he, the
 porter demanded \$2.00 and I went back
 to an English speaking Brazilian who said
 \$1.00 would be sufficient which I paid.
 Then the taxi fellow wanted 30 miles
 to take me to the Hotel Etourneau (Stanger)
 (\$3.00) I took him for 15 miles (1.00) and offered
 to get out with my baggage. I was
 charged as 20. With the aid of a
 he looked a fellow passenger. I was
 my friend's help + lead me the
 assistance of her Portuguese mother.

The Hotel Etourneau is an old fashioned
 place. The Spanish, or Latin American
 type of large room. In one corner
 is a table with white cloth where one gets
 morning coffee. There is nothing else
 in the dining room until 11 o'clock (breakfast
 time) which lasts till 2.

All the kids in the city are used
 to the kind of so widens who are
 so friendly to me as a board in here but
 share the subjecting community room
 and Gregory's room in later. There are
 are 32 kids (12) though he has some
 cheaper at 28. They are but little
 vehicles. On the third floor there
 a big wide window. The midday
 like a Roman Sat. a September. Being
 d. approx like the old nights, more
 like the warm ones. There are
 accounts are from the year round
 as an Indian, you're like in S. France.
 The houses are Spanish or French looking.

Part of the time when the ships & cars
 horses are, returned me of Key West.
 3/10/22. Spent 4 hours in the
 (P. 10/10/22 in the morning)

Friday
 Aug. 14

Can fare .300 Dict. 3.500 mah. 5.000

Aug 14-25 Friday. This morning was the
 downtown in auto by the bus. I did not
 decide, really too early to do any
 business, nothing open. I wandered
 after wandering around a little while
 noticed that I was out of visiting
 cards, (One was there at every turn.
 I hope I have enough) so I took the
 car back to the hotel and replenished
 my card case. (In 1922 my
 intention of seeing the Ambassador by
 Morgan about getting a free storage
 place on the Government (Bldg.) dock for
 my surplus goods, and expediting
 customs matters at the other part
 of call, I went first to an Embassy
 a very handsome structure owned by the
 Government, on the ~~President~~ ^{President} ~~like~~ ^{like} ~~him~~ ^{him}
 Office the Extension grounds of
 1922. The American is one of the
 other ~~buildings~~ ^{buildings} were built on permanent

structures a little time they were put up to house our exhibits, and now does duty for fine and my behind it is a log-story, 6 can garage of which further.

At the Embassy a secretary came to ascertain my business. When he heard it he said Mr. Morgan (Edwin) would rather handle this matter himself as he takes a keen interest in things like this. "You better wait for him, he's out just now." Of course I waited for a long time, though about 1/2 hr. - well Mr. Morgan was just fine, almost too good, if I may say so. He said I should bring every thing right up and put it in the garage, free of charge naturally and there it would be safe. Of course it is a far cry from the docks but it will do very nicely. When I mentioned I hoped to get assistance at letter for

the Rio Bureau, he said that you would see the Ministry of Marine. They will fix you up. So he sent a Mr. José Braga, a Brazilian who has been with the Line. Entang for 20 yrs. I believe along with me, first to the Customs House to get my chest and crates in, ^{the material} and of the Customs House & then to the Min. of Marine. I suppose I was with Mr. Morgan nearly an hour. He told me if we had written him of my coming and plans that he could have fixed the customs arrangements that I wouldn't have to open a thing. I had complained about my personal baggage which came through with me the day before. Although they gave it a most prejudicial exam.

It had to be opened extra to the box of
 meters I brought along from Soul Jones
 in New York, and had some difficulty
 with my overcoat. In fact the differ-
 ence had just about to be effected and
 I had a assurance. At this point
 not one of the customs officials in
 the examination room can understand
 speak or read a word of English as
 a result the Portuguese Pan American
 letter was the only thing I could (tell)
 exhibit explanation of my being here
 with the small case in which my trunk
 contained. As it was I got off
 fairly easily, and probably could
 have gotten off just as well with
 my chest etc. If they had been
 indicated by the way deferred till
 the next day, and by that time I should

have forgotten everything as events proved. When
 I was out I got to the Customs house
 found the stuff had to be gotten
 together, it was in almost as many
 different places as there were pieces
 and the customs house here is not small
 place. At first I planned to leave
 what I wanted to take to Cabo Frio
 with me at the Customs house by
 messenger learned from the authorities that
 I'd better take it all while the getting
 was good so we decided to do that,
 though I had to get as far away
 from the water pump, & tanks. It
 took me about 2 1/2 hrs. to get
 my boxes and everything together
 and then had to be opened, and there
 with mine goods partly unpacked
 I really had more trouble with things,

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 went to the smaller explaining that I
 had the day before. The trouble was that
 they the "Bunch" of inspectors had
 had looked to big to the authorities.
 Mayor had my Pan American letter
 in the hand & my special passport in
 the other. Finally we did get out.
 (The tanks have leaked somewhat
 the cheese & the over the top was
 saturated with it. I almost feel the
 motion of the ship must have started
 the gaskets. Well we ~~then~~^{soon} loaded
 on a truck and the hauler paid for
 plus the minor road tip this time \$4.00
 (= 40¢) as a final send off to the
 dogs, as they would put the thing
 in the "land" for good. It's little
 strange though true, that while my
 stop would not be safe in the center

any great length of time, then say
~~off~~ down after having them together
 over to them are given something that
 and what we live up to it.

After the long fuss in the customs
house, we finally got under way for
the Ministry of Marine, but as it
was lunch time near 2.30, I took
messenger to lunch, the least I could
do for him. Then in a taxi going to
some time we went where we were to
go, but mixed up with their Irish
Commissioner. Capt. Hillier to name
of the Argentine Navy. Well that
session was very productive of marine
they are going to send out up English
speaking sailors with me, & that's not
all. They do have a steam trawler
here, which I present is out on a

trip and will not be back for several days.
 And when it comes in they are going to
 make some banks around the bay from
 of course that promised, but I do hope
 it will materialize, for there all that
 holding me here much again
 my inclination. I do not want to be
 out for myself & besides living at a
 hotel is not the cheapest thing in the
 world no matter how cheap it may
 be. At the Fishermen's head quarters
 they have a nice exhibit of fish and
 crabs, oysters & such mostly from
 the Bay, and largely uncooked.
 but all the larger stuff is there

till the premises are made & I intend
 to put in a corner of the finished place
 as a room where I can work
 down there on the water front & keep
 my boxes of bottles. It sounds about

too good to be true, especially as Capt.
 Murray added. That they would
 even take me to Cato's Point if the
 Bay didn't yield me enough. It's
 a magnificent body of water and
 could stand a bridged survey
 like S.F. or Chesapeake Bay, with
 lots of profit to me as a ^{water} man
 and no doubt also to the Brazilian
 Govt. With what they have promised
 me, I could almost stop here to do
 it up from, but I can't switch
 there at this juncture as low as I
 came under a different plan of work.

However with Capt. Murray till nearly
 five o'clock, and I still had Miss
 Cochran's program up in my room to
 deliver to Miss Luby. So there was
 no way out of it except to come to

days again to get them. I drafted
 Mayor of the Union with thanks
 got the prizes & rushed out to the house.
 And fortunately got out there just before
 closing time and met her in the lobby.
 She said they were holding an examina-
 tion to fill a vacancy, whether I could
 not say the well-meaning of the staff
 but that if I were to come back here,
 she would take me around. There
 was nothing to do but leave the office
 & go after she looked up housing
 address for me & the Hotel Maier too.
 The President of the fireman associa-
 tion. After leaving the museum
 walked through their beautiful park
 and attempted a few pictures. Return-
 ing to the hotel by street car and saw
 a great deal of town I had seen
 on the trip out, the car seemed to
 take a round about trip back

In fact the trip back landed me
 downtown practically all car lines in
 the city run to or near the Hotel Maier.
 though the 4th street running road
 out to the south does not run
 with the northern groups. There is a
 big mountain, as there are several
 smaller ones dividing the city into
 towns and villages leading nothing
 these are the various car-lines, with
 no transfers between lines but that
 is hardly a draw back and the fare
 is the cheapest thing in Rio. 34¢ about
 in our money first class and 21¢
 second class. That is the usual
 fare. Single riders may cost double
 but there are fares in which there is
 called for. The second class is
 usually an inferior trailer but does

the first class (motor) car, though there are some regular tourist trains of just second class. Chief difference is that seats back back, other than a flat bar to put your shoulders against. Most people ride in tops of which there are more than I have ever seen any where. Every car has a running bar or material. There seem to be no restrictions or speed limit or anything, and they do make time. I almost forgot they have one regulation, an automobile passing a car going in the same direction ^{standing} is on the outside which makes the space between the stopped car and the curb a perfectly safe place. Before taking the car for the Greenidge back to the hotel I left a film pack to be developed, just to see how the exposure

were going. By the time I got back to the hotel it was supper time, and dark we eat supper the second meal of the day at about 7:30 and with the lady every thing is served separately in table. Half the night to eat it, even though the dinner hour is up at 9. After dinner I walked around with the Grogans a little, and then it is quiet time for the hotel. Have I mentioned breakfast, a pitcher of milk, a pot of coffee, sugar, butter and two rolls one sweet, one plain. Eggs if you want them (only 25¢, 1 may be hard boiled) are extra 5¢ a piece. This is served in the room on a table in one corner, an ordinary butcher table with white cloth over it and a large napkin spread on that as well as the

has been planned. This by the way is morning
coffee. Sunday the only water we
have is like dinner, they call it that
first. And dinner you can see from
the menu card.

The main thing I learned is
count on the Ambassador (especially
if the one all like Mr. Morgan), but
only notify him some months in ad-
vance, and then he can arrange
to pass you through customs without
trouble. Even though the State Dept.
in Washington may be notified of
our sailing and purpose, all the
should always (also) be written to
the particular local Ambassador direct
giving full details and outlining

the purpose of our mission and the
to get. I believe I could have
saved a week had I or the Institute
written Mr. Morgan a full account
of my intentions and expectations.
He told me so, but I know it any
way. Please show this to Mr.
Bryant and let Shoreman know it
that I want them to return you this
city to keep for me till I return. The
custom, I use plenty of fresh paper.
is good and clear and in my notebook.

Aug 15 Saturday How the days
fly by, and today is a day for me a
holiday. Only the smaller shops are
open, the Museum and all the green
building, banks etc closed, a picnic

church holiday - & that. But
the market was open, as I arranged
with Mayor to go there about 8 a.m. at
opens at 4 00 a.m. I was surprised
to see the amount of fresh fish displayed
there, but crustaceans were few just
two kinds of shrimp *Panulirus* *argenteus*
and *setiferus*, and a blue Callinectes
(swimming crab). I was told that the
winter is the off season for market
shrimps are extremely plentiful ^{here} six weeks
crustaceans, than in the summer there
are eight to ten different kinds for
sale. But what they are common ^{in mid summer} I do not
know. The penaeids are as plentiful
than the fish dealers here would like to
ship them to New York for sale. I told
them they should go down on any other
like that, or that they'd better write
our Bureau of Fisheries for information.

The *setiferus* the small *Panulirus*
argenteus and the *P. argenteus* - common
shrimps.

The ^{Le mean shrimp} *setiferus* is raised
about 100 miles north, from the coast
then used, but for such preparation the
market would have to be educated. It
is said that they are ^{just furnished for to steamers} ~~not~~ furnished the
herring. Since then I should
want to verify it.

Shrimp. av about 2 MR. the kilo
sometimes so plentiful as to be
a drug on the market.

Crabs are sold living in the shell
it is common to have to cook them
a few hours after death. Of course
the customers in this well protected
but boiled crabs (and) and crabs fresh
as we know them are never seen.

we also tried to buy a large sale
map of the city but could not find one.
And some trouble trying to secure a
Bureau of Fisheries for New York.
Note, but as good as in New York.

Disruptive. Went to a local two
dinner dress, 10 for the dress + 10 for
the tip of wine back to hotel for
late lunch (then breakfast).

Saturday afternoon, I went
over to Condebarra to call on
St. Maria. Rua Santa Clara
26 but found he was out
there. I thought I would call
on Mr. Guernsey who was in the
house. He is Hanselman, President
of the fishermen's association. I
spoke to him quite a while
to make it but he was out here.
I took a long walk to St. Maria's
and he was out. Then I went
along to the old cemetery of St. John
the Baptist, where a red marble
throne, every little plot was all
marble built up like a little
summit by a photograph on

piece of stone. Dufferin
came a street after Santa Maria
Bottling - so christ around. Then
to late to get in, but was quite
a bit of a street. Rode to end
of line, Sakon and back to town to
Hotel, drinks when I arrived
after supper came up and wrote
a list of things. The end of Brazilian
(down there) Holiday.

Sunday ¹⁶ a.m. went morning off
the sea wall with Green, Mr. L. L.
salesman for English textile house
came in and had coffee and then
started for Condebarra, the high
peaks overlooking the city (St. John's).
I went out one of the trains (two
times) (on Sunday) but got lost
for minutes, stopped at the half
of my house for a few minutes and

78 I missed one then. In the a.m.
I had a card from H. Munnick
called the hotel on the phone) saying
he would come to see me at 2 p.m.
but then made me come back from
the half way house in the mountain
and I forgot I did because I
was ten minutes late and there
he was. He is a very distinguished
looking man and I hope to get his picture
for our collection of mining objects.
He gave me the benefits of his
experience and pointed out the best
collecting grounds. He showed me
where I could get the large land
crabs (of Heidebrandt). I could
like to have full if they can
be had.

The view is fine as I got
up the mountain was very grand.

[illegible]

no one there of that name. Cyle, 81
 insisting and saying that I was
 free to go. The National Museum
 to call upon him they realized that
 I was Thomas was the man. and
 that I could see him after 6 p.m.
 The Convent is an ancient
 picturesque monastery high on a
 hill in the heart of Lima. At
 the gate I stated my business
 and again inside, the younger
 man there saying I was Thomas's
 number on a bell in one corner
 of the patio but as no one looked
 out of a little window that
 he expectantly watched he told
 me that he was not and that I
 should come again. So that
 this was all I could do.
 Monday can as I have to
 go to the Embassy again to get

My letter from Mr. Morgan to Capt
Humes. I had three Wednesdays + eights
I could even get out my boxes to
get a little for work. I have then
I shall travel with one box of letters
as personal baggage. As the
only way to have freedom of action
and in fact I shall do so
the rest of this trip, have some
letters right in my trunk, with
the books or not, the beauty of
which is in its simplicity of design.

Monday Aug. 17 looked out
my program + draft of letter but
my list + this a.m. and became
I was short rushed down to
the embassy in a taxi. Got there
and found Mr. Morgan had not
returned from a trip up the coast
on the day before so waited around

all near 12. at least it was close
there before I got away to get
funds for which I wanted to go to
the hotel, to return for the letter.
Mr. Morgan was going to write to
officially ask what Capt Humes
had offered. At 2 we left the
Embassy for the Fisheries Bureau
and there we had to wait around till
three thirty before we could be taken
to our lunch there, but now Capt
Humes will write back to Mr.
Morgan & before they will leave to
leave me around. Meanwhile I
can move my packing boxes into
their garage in the docks at
Tuesday noon and be ready for
work for the afternoon. I alternated
while I was waiting for Mr. Morgan

was introduced to Mr. Henry E. Bay,
 secretary to the military attaché. He
 lives on the island. I accompanied
 to Chales and he invited me to
 spend some time with him and
 collect along around the island early in the
 a.m. I was up for Tuesday eve.
 Wed. 17. of Wednesday morning

Tuesday 18. 25

Went out to call on
 Borgman and back to his a long
 walk with him. Talked German more
 than I have in 25 years. He very
 interesting man. Had a very thorough
 specialization in a group of fish. I did
 I met him. He is going to send 5 ft.
 English some live Permuter. It is
 happens that the Council is ridiculed
 with them and finally all very fine
 I was in the place has to be removed

The Council is a fine and interesting
 in the California museum. But
 I stayed with Borgman till
 some time when I went out to get
 a kite to send, and came back for
 no other we might go to the museum
 together. So we did at 12.45.
 but found that the fish man who
 was the custodian under him
 was sick and had taken his key
 with him. (There seems to be not
 such thing as a master key here or
 even a duplicate for this matter)
 Went back with him down to
 either by as late as 2.45. But
 during the lunch he showed a road
 to the Embassy to get Mayo to see
 my type of fish. I did, as I did
 have time. After the museum visit

Overboard to the hotel to pack my gear & to drive to meet Mr. Brown at 4:00 in the ferry building. I got down in time enough to see the ferry. My boxes were safely before the ferry sailed. The trip was rather about an hour and thirty minutes and reminds me of S. F. Bay. Mr. Brown knows the island better than in the Philippines. He has stayed with them in Berkeley. Paqueta is a delightful place. It is about a mile long and has no auto only horses. It is more like what old Rio must have been than any place I can imagine. He lives in the house that was occupied by the Prince at the time the Emperor of Brazil

was deposed. It still has some statues on the roof that were brought over from Portugal. The large kitchen is still the same and must have some of the raft on the walls for the days of the Prince of course now they have installed a stove in one side and elsewhere there is running water, a shower etc. The house is on a hill at the narrow part of the island so on each side is head of the Bay on either side. We had a real home dinner and while Mr. Brown looked out some translation of Brazilian words that he is engaged in a record, one that has been completed, and is now

the process of pollution which
 makes it typifies better than any #
 I know the typical lot of people &
 conditions of life there.
 are poor on the streets here. The
 weather is in the shade and the
 story is of a tenement, and all
 its inhabitants.

This is Wednesday Aug 19 - 1925

in the morning after breakfast
 Mr. Brown gave me the advice
 of his gardener to go down to the
 and taking both forenoon and after-
 noon together, we explored
 the island. I got quite a list
 of stuff but as far as I can
 see nothing very unusual. I
 did get more than I could
 carry. Between my return to the
 room I have in the fish clock and

five, not about 4 pm and down
 after six. The breeze I kept to see
 in the morning. I still have not
 heard from the Brazilian people but
 now I know it will come in
 the morning before I finish my
 sorting. Such is usually the case
 the next situation turns up before
 the first is disposed of. I have
 quite a number of amphipods but
 practically no shrimp. At
 Paqueta, at least in the darker
 water there are not many algae
 or seaweeds.

Aug. 20 - Thursday.

The large blue ^{giant} shrimp are
 very common at Paqueta as are
 the ~~ghost~~ crabs.

I understand from Tracy, Kachice
 cream, drink each of quinine
 and come home. One about 40
 and ~~short~~ short
 in the night as all the stores have all
 kind metal containers that are ~~down~~
 down light, water, fire & the look
 over air, and are intended to be long
 proof. One of the stranger habits
 is the way the spittoons are set up
 a little stand, 4" little white
 pots about 2 1/2 to three feet in the
 air. I always forget to ask the
 why of it. (21-1725)

Monday	21	72	5
Tuesday	22	72	5
Wednesday	23	72	5
Thursday	24	72	5
Friday	25	72	5
Saturday	26	72	5
Sunday	27	72	5
Monday	28	72	5
Tuesday	29	72	5
Wednesday	30	72	5
Thursday	31	72	5

Just to my Uncle while I was
walking around with Green a phone
call came from the Embassy, pre-
sumably about the stamp transfer.
So I called the Embassy, but

My apparently does not live there as
 I was told to call again at 8.30
 I went down in a taxi and they
 told me to come back at 12; did so
 and they called the Minister of Marine
 he was out. Called again at 6.1
 and we were told to come back tomorrow
 at one. — So it goes, breaks
 up your days without getting any
 where. I'll be glad when I can get
 out on my own, and do my own
 collecting. As to the fact I didn't
 go to Lahr this is what originally
 planned. But of life to make up
 for lost time in the places south of
 here. I'll be a week or more away
 at least by the time you get there.
 I'm away before my date at 1.00 p.m.
 am running over to Northey (Neethy)
 will leave the fate of my steam
 trawler to the time.

August 23rd Saturday. Went to the
 and got another bunch of samples
 and a few crabs. I had a very good
 something fish for a little while
 which at last I did have not connect
 with ocean; did not appear to have
 running water or was probably very
 brackish. I want to get back again
 to get a sample of it. But my
 time was very limited had to get
 back to Bank before 12.45 &
 change my letter of fish dock first
 & then to the fish commission
 at 1. For I took up the day for the
 promises all renewed. Of course
 Sunday intervenes, but Monday
 was promised for beginning operations.
 Time of starting was waiting fish
 1.00 but as he did not show
 up after a lengthy wait (at least)

Werner said he would send me word
at the fish docks. Well then I had
just come to the I went around to
his office. That evening it was raining
up. So I got no work done that
day. When I got home there was an
invitation for Brown to spend Sunday
9-11 at Paqueta. I then made
of digging in some holes in a mud
flat I'm going to accept.

Sunday 23. Ruled by the Indians
to leave a note for Meyer saying that
Meyer had sent me the word to
that I would like him to get in touch
with Meyer, mentioning the time and
place ~~the~~ ^{the} ~~about~~ ^{about} it. Well later
getting to the dock for some bottles, I
almost missed the ferry. Got
what I want. After getting it I saw
three different kinds of ~~eggs~~ ^{eggs} and 4

the mud holes, and missed a pair of
Brown's old trousers during it. Was
well worth the day. Brown had
other company but ladies and a man
so I'm just as glad to have had
the excuse to get away from the house.
Returned to the city with my friends
at 4 o'clock. Wish I could spend
a month at Paqueta. Would certainly
be worth it in every way. I've
put more particular about these species
in my station record, and will not
repeat here to save myself time.
Tomorrow I shall be down at the
dock, which means being here at
6.30 and getting up at 5.30.

Monday Aug 24 To Back to Embassy
to Hotel to get brief case at dock.
to hillary & back.

Monday Aug 24 25. Got down to the fish docks at 7 am. as specified but neither word nor sign. I busied myself with changing clothes and doing some straightening up that was badly needed. Out about 10 am. I went by the Embassy to tell them what had rather Radford transpired and said that they should not bother calling up the Brazilian authorities any more. That I would make the best of it and go it on my own. So sorry now that I let myself be persuaded out of Capt. Fair because it appears that most of the fishermen are Japs and they speak English. How nice it would have been. I feel that I have wasted a lot of good time here

waiting on promises, and it has fretted me quite a bit. In the morning I will be understood after I get to the English salesman here at the hotel said don't worry, when dealing with Brazilians you must have infinite patience, especially government officials. The unfortunate feature of the latter is that work doesn't begin with them till 1 p.m. and then only lasts till 4. How can we get business done? How even the business men come down early & work late but their drawback is the constant improvement of decision. Always tomorrow. Green tells me, the first day he's after told, come back to me tomorrow. (He's a textile salesman), and tomorrow they say well you might leave some samples, and the next

98 Next day either I haven't had time to
look at them or I'll let you know
tomorrow. I feel I have been with
a gain of this tomorrow business
and the sooner I can break away
from Rio the better. I should have
held to my original plan and not
spent time enough here to get my
credentials straight and bundles
out of customs.

From the Embassy I went to bank
and then back to the Ministry of Marine
to get my suitcase which I had
left there Saturday. I had tried to
get in in the a.m. but it doesn't
till 11 o'clock and I never do
get there till about one.
There I ran into the English
speaking man who was
company me on the boat or launch.

I was to have around the bay. 99
asked me what I was going to do
I said going back to Melbury for
more collecting. He said he would
like to go with me that he had been
turned over to be at my service and
would go anywhere with me. Of
course without the boat I expect
it meant just extra expense but
still it would be worth it I felt
to have his help in carrying some
of my junk. So off we went.
Unfortunately this afternoon we
made for us a little late for the lower
part of the tide, we got over to
Melbury, at Pedra de S. Antonio
He seemed affable to beyond me
but I didn't get all I wanted
him a large brownish Portulaca

and one small crab from under rocks in the surf as water was running too deep and swift. G. I. considerable of the smaller beach stuff and a goodly number of amphipods. I got those when all other things fail to turn up. The shrimp I am particularly after are more too plentiful in fact I am quite disappointed in the returns of the sort. The Penaeids are plentiful and if ever the life history is to be worked out here in the place.

Maybe I should put the date here of the collecting station. # 4 Aug 24 25. Pedra de Itapira, Niteroy, Bay of Rio de Janeiro. 1:30 pm. on rise of tide, shore and shallow water collecting. Water sample recorded temp. 25.5°C in a little employment just being halted by the afternoon

Tide. Got a number of small *Xantho* a few *graptoides*, but all *Penaeus* a *Stomatopoda* and amphipods, among some of my lots of amphipods there are occasional tiny shrimp mixed in. I gather from Carl a human list, though he had more of these smaller shrimp as specimens though he gave a list of reports for

Aug. 25 - 25. Same evening when I was putting away the specimens obtained (I work up till dark caring for them, till I can see any more. It's no fun picking over bunches of sea weed and they can't all be saved.) The ~~Pres~~ President of the Fishermen's Confederation walked in and said he would take me with him to São Francisco, a canoe the Bay but fall

along the beach. But much to my disappointment, he did not wish to try any of my dredges. I found a platform which the car used. All the most men of the fishermen here have the small canoes hollowed out a single large tree trunk. They are narrow and crazy like the canoes at home, but perfectly safe if you are used to them. We embarked in a couple of canoes (Casamira who is now going with me each day + I) to go to a good seining ground. A boat was made here with a fifty meter seine, eight meters deep in middle and of a fine mesh in center section about 15 m. stretched, almost impossible to get what I want. It is their spider seine. And they do get them in great quantities.

The boat had some crabs, Portunids and Penaeids in it, and a number of the common run of fishes. I saw samples of these (small specimens) among them but one was a leucodermis one. # (12) of the record to which they gave the name of *Peccatum*.

- | | |
|-------------------|---------------|
| ① - Jureba | ⑦ Corvina |
| ② Charotete | ⑧ Mixolo |
| ③ Cocoroca | ⑨ Lingundinho |
| ④ Ronador | ⑩ Enchova |
| ⑤ Tira-vira | ⑪ Carapaba |
| ⑥ Leidiola casuda | |

It was altogether of the spelling but I saved the original list.

After the seine haul we went over to the rocks along the beach and got a few more crabs for the sand. I dug out two Portunids and higher on the beach a few fiddler crabs. Under the rocks 2 or three bits.

of Xanthia. We returned to Rio de Janeiro. I collected 3 cel. sh. as I could care for specimens. The most tedious part of the whole proceeding. 13, the way I never saw so many stenophages as came up with the fish in their seine. Buckets full. The fishermen call them living water perfectly clear & transparent, with several perfect ones like pinkish lines. From bunches of sea weeds is usually a number of amphipods. I'm going to lose my chance to go out on the steam trawler after all. The trip they are going to make would throw my plans beyond of bills. It is certainly not And. I'm told we can do better and get more prompt service farther south where the climate is colder. The people have business like

Aug 26 - 1925 (2 Stars 15 minutes) Late for the time set for meeting. I didn't mind for me though I waited half an hour for him. The day before I attended to the previous days specimens. The place I have found for not fighting. I have to stop at dark. At 10:00 I went back to the hotel for lunch & then went back over to the boat to do Rig, and got a few more things. It's a funny thing about the ferry, hand baggage & bundles are free, hardly no matter what the size or long as you carry them, but when I appear with my collecting traps they charge me around to the high entrance just because what I'm for a bucket is a standard Oil tin. If it were leather covered

there would be no question. Next
time I'm going to dig up some chalk
suitcase, as a collecting case,
in full form, for a help, in the street
cars too, if not hand baggage ac-
cording to their definition. You pay
extra usually, half fare, for the
line, and water glass which I have
together, otherwise I might have to pay
double. At the ferry too there are
two pay stations, but the second class
one is much cheaper than the first class
but really in it I would like to go
to pass through, and the girl I loved
me, and then down under the counter
at my feet, and said I was a
good boy who looked good, the
reading shoes I carried in my hand.
She was the girl I liked best
I met with me. The girl I liked

more cheaply if they have big bundles
though. They pay as much as a first
class fare all right, the bundle goes
free to the speaker. But I get a
commuting and going, ~~at~~ ^{at} ~~the~~ ^{the} ~~first~~ ^{first} ~~class~~ ^{class} ~~fare~~ ^{fare} ~~and~~ ^{and} ~~bracket~~ ^{bracket} ~~extra~~ ^{extra}.
second class fare, and I bracket extra.
first class fare, and I bracket extra.

Yes they have floors here like in
San Francisco, Calif. I've just finished
the the last several days, and you
know how I love summer of my kind.

Summer a. is another 5³⁰ rising
time.

Well 27¹⁹²⁵ we got on early start
and landed in Elba Governor
the boss fishermen. The fish
was a lot, and man and
we went up what they called
the river, a broad shallow

estuary, sandy bottom in lower end
and mud over your head in the
upper, along the sides are mangrove
swamps swarming with grotesque
fish descriptions, fiddlers predominate
a regular crustacean paradise.
I am going to revisit the place at
the first opportunity as I have
to hurry back for a four o'clock meeting
of the Brazilian Society of —
"Sociedade Brasileira de Piscicultura
e Oceanographia" of which they in-
stalled me as a member, and
honorary one. It was very pleasant
and they are getting together a
lot of information for me regarding
the local fisheries. It is a
strange thing they have the
finest kind of sand crabs here
in any quantity, but when

any then canned in the states
they are imported, usually from
Portugal. A case of the none
utilization of local resources.
The druggist a great quantity of
them fresh, but at times the
fishermen through their way again
for want of a market, a price
enough to pay for hauling them
to market. It certainly seems
that a cannery here would pay
many times over with the local
cost of fish, but I do not know
the cost of importing the cans at
the tin plate to make them up
in the olive oil either.

These notes are my very scientific
I can't get the two together, some have
my field notes book under the fish market
+ there is done right at the hotel.

Aug 27, went out to see better suits hanging. They called up before
me (26) and was told to come tomorrow 27. I told no body home to fail since I was
here.

1885

The men & things have arrived & changed to Kailash chudra, pilot boat. They did not start working for me till this time. The boat was by the board for the day, but its promise for Saturday, the morning at 10 o'clock, but it was harmed then Saturday & Monday, and had to stay for getting things done, but all the same in Koping for the best. I did find the day a good advantage getting all my work changed up to date, and doing most of the work that had been hanging fire. I was practically with all the work that was done, but I shall be packing soon in the fifth day to Souta. I'll be glad to get going once more because the place has been so much changed.

draft of log $2\frac{1}{2}$ miles

Aug 27/75 Well to windward of this one at low tide they had a long rope, a regular Kailash, with 175 feet long and wide in fact, with a crew of six men including the Captain. It was as I had feared, I wanted a small launch that could be easily manipulated and here they send me a sea-going tow boat. You would think that they would be best suited to the work in hand but it did no work on. In the first place they did not have a spare piece of line on board except a few short pieces for mooring, and in the second there was no device for hauling the net which would have been a great convenience.

112 In this place there was no means
of running my tow line except from
amidships, where the towing bit
was such that in located (somewhere)
there made it extremely ^{inconvenient}
unpleasant to manipulate the gear
as regarded controlling the amount
of line out; in the fourth place
the control of the speed of the vessel
was not easy in so powerful a
vessel, and last but not least
the draft of the boat was such
that the Captain didn't dare
go in the shallow water I
really desired to dredge in. I
could have kept ten or
twenty all through the day
trip. In keeping well off the
main rocks and islands we

113 got nothing but mud, or maybe
sand and dead shells, and not
a bit of rich bottom, or algae
etc. I had hoped for a haul.

The Captain was a bright, lively
black, blacker than any of his
crew. There, here there is a fine
conglomeration of color, no distinction
being made, but on the other
hand they don't want any more
and do all they can to keep any
from the States coming down here
even on a visit, holding up their
passports, and subjecting them to
all manner of petty annoyances.

Casamiro, my interpreter furnished
by the Fisheries Bureau here, told
me about a fine well trained man,

this Capt. Bond to be, and what a
rigid examination he had to pass.
Before he was given command of the
tug, there he knew the name of
every island, and there are many,
in the Bay and the depth of water
everywhere and the kind of bottom.
I was very much impressed.

Shortly we arrived off the Elba
Greenwich where we wanted to make
our first haul, sandy bottom sand
the Captain said how deep I asked
Oh! 5 meters. I was about fifteen
feet. So we put the cyclinder
over with a trawl attached at
three feet above it. Well I
paid out all the line I had
125 feet, and didn't reach bottom.

What you a sandy line? They
found me in a tangle, which when
straightened out was dropped over the
side and practically the whole of it
was paid out before bottom was
reached. We went into shallower
water, again "sandy bottom" this time
10 meters, and we made a haul
and the net came up, in was
hauled in by the combined efforts
of all of us, check full of mud
black sandy stuff, full broken shell
fragments. Oh! me oh! my
and nothing but a small haul was
to put it through and the deck
so high off the water that every bit
had to be dipped up in a bucket.
The trawl net was wrecked because
it too had gathered in a great

lead of the sticky mud. Finally
I got it all broken through, but
for a stump, and a few shells there
was much worth saving. Oh yes
I got about a dozen limpets.
This was my station # 3 (about 100 yds)

9 was made off Paqueta,
11 meters stated this time but raised
6. The lead didn't give anywhere
to the bottom, came up clean, but
another miserable mud haul
overlaid with sand. This time
we got in tiny shells, ~~but~~ the
stump and frag of a second and
a keyhole machine.

I had if they could find a
quarry or rocky bottom and as
we had around on the other side of

Paqueta, here the Captain thought
could take me close in shore. Oh yes
I did not want him to get in too
close even if I failed to make any
satisfactory hauls. Oh yes he knew
his ground. Well we got well in,
when he thought he'd try a sandy
without any dragging in my part
and so he had the lead kept
his hand when it struck bottom.
He scarcely waited to haul it a-
board he rushed for the pilot house
and ordered full speed astern. Yes,
we were aground alright. With
considerable puffing and blowing
we finally got off in the face of
a falling tide. I had very
nervous moments for the time being

After the we made two more hauls one #10 in five meters sandy bottom getting about a dozen things in all, 2 sp. 2 species of starfish, and two little crustaceans, 1 crab, and one galathea like creature.

The last haul of the day was made a little further off, we did not go in nearer, brought up nothing but fine black ooze, a few shell fragments.

This was my first attempt at dredging. The crew of three took of and they said, (one for each crustacean). The fishermen department have only the steam trawler and I can't wait as they are longer, the fishermen are slower, at this time were the

best they could make from the harbor department.

Aug. 30

Sunday Aug. 30. August thirty. This morning we got an early start to go to the fishing village at Bedou north of R.R. by train and another hour from the railway line to the coast by a cross-country line. We landed here at the wrong stage of the tide so I could do practically no collecting. I got two insects and a few starfish. The fishermen only had the common kind of fish seen at Bedou and a very few Penaeus setiferus. We had taken no lunch with us and except for the disappointment of lack of collecting had a nice outing. In St. Onge the strong tides to

Ambrósio da Mota took me Green + myself. he took quite a cross section of the country ~~and the~~ train and car. The rolling stock of the R.R. is the dirtiest and most dilapidated I ever seen. dirt & check. I saw the whole thing just 107 ft from the track and a half train ride, at a good rate of speed too. We didn't get back till 7:30 and quite tired. But we did considerably. Looking in and around Pedra.

Ambrósio
Aug. 31. Spent today packing some of my stuff and changing alcohol. Getting dudge in crate was biggest job I can see how this it will take me several days to pack at each place.

Wed
Sept. 1. Governador alone, after Eng. took pictures of school children. Rosa brought in small shirts for River.
Sept. 2 Got letter off changed alcohol.

Thurs
Sept. 3 To embassy for letters, packed in afternoon. Met Mr. Rambo. Ducked some more what to Fisheries Soc. met Moreira at Fish Dept.

Sept. 4 Packed ~~and~~ ^{later} to museum in a.m. missed Ribeiro at lunch at hotel, went to police station D.I. to ~~in~~ ¹²¹ where he had ~~some~~ ^{packed} letters, took them to Captain ~~house~~ ^{who is} going to give me a letter of help. Have to see him tomorrow. Have to get all baggage on board by 5 o'clock and get out of town.

ling
I began getting my unpacked stuff in shape, changing alcohol, & a small gear. Getting the several dudge back the crate is the biggest job of the day and I can see now that packing & unpacking is going to be a terrible job. I am that is going to spoil an otherwise wonderful trip. (Ambrósio helped with the dudge)

Sept. 5 Sunday. This a.m. I made arrangements to get down early and go to Governador, & out the coast of much sleep, got down to fish dock and waited for Casanova, who failed me for the first time. It at five minutes of ferry time I packed across the park with my traps and got aboard just in time. I went

to the fishing colony where we had been to
 so much before, to change my clothes.
 Having a place to go to it was not
 necessary for me to be so disappointed
 in my street attire. When I got there
 there was a young fisherman, Kanyaguan,
 who spoke a few words of English. He
 was in a way expecting me, as I had
 told the fishing boys the evening before that
 he ~~came in to see me about getting some~~
 shrimp that I would come over today
 if I did not get a chance to go else
 where. Fortunately I found the tide out
 and was able to do a little tide flat
 collecting, got a few crangons, two
 to be exact, and a couple of amphipods
 and amphipods than the things I
 could not refrain from seeing some
 strange specimens, they looked at

interest, and a few ascidians but
 up there "the Van Name should enjoy sea
 look like Florida things but probably, as
 not. The water here seems so much
 colder than it is there and the life quite
 different, that is when I think of the fishes
 particularly; there seem to be more of
 the tropical things here. True the
 Xanthids and Crangons seem to be the
 same but they only frequent the very
 shallow water which does get quite
 warm. But the fiddlers are in quantity
 and from Mexican work I gather they
 correspond to it in fact are the same as
 our east coast species. I wish I had
 time to sit down & determine them.
 After my flat collecting, was
 interfered with due to the tides coming
 in. I went up stream with the fisherman
 to get more of the fiddlers where I had
 taken pictures the day before, also to

the water sample and temperature.

Before going up stream, I took another picture of the school children. I had my tripod the time. The picture of the previous day not being in good focus, I got a good one this time.

After getting my flasks together, I made the two the ferry ride as to get back to the fish docks to come for it. The next time in at four o'clock, later about and home back to Rio. I could afford to stay that long, as I had not yet got all my things packed before dark, and had to leave quite a bit for the next morning.

Wednesday Sept. 2. This a.m. got of some letters I had to write and went down to the fish docks to finish up the sorting and canning for the previous days collecting. Later in the afternoon Rosa brought me the so-called

fresh water shrimp. He had promised but he and behold the were small and presumably young Panama longicornis. It looks most fascinating, here we get young ones up in this shallow stream. Red, red though it may be. What I want to do now is to get some shrimp for every month in the year to examine the ovaries of the adult females to see their condition from time to time to see if it would appear that they might give a rather definite clue as to when the eggs were dropped; it would be a great thing to get as the place & time of spawning of Panama here, and the young shrimp should be watched the same way to keep track of the development of these ovaries. I shall be going back through Rio and hope to make an arrangement to have such collection made for me; it would appear that

Saturated picric acid would be the best medium for them to use for me, as it is a simple and would hardly require least care and the part of the sample letters, and no changing. I shall have to look into this. — I might spend till the wee man knows draft, letters I wanted him through the Ambassador to give me, also that I wanted him to write names in thanks for what he had done + promised also to get from him letters to the fisheries agent in the south of Brazil to get some free storage space, got there at 10.15 and didn't get away till ~~Wednesday~~ was told to come back next day at one o'clock for the letters then I went by bank to get some more money and found that the milreis

Thursday Sept 3

higher than it had been for a long time. ⁴²⁷ Just my luck but I had to have the money to get to Santos and farther along so took it. Some however in leaving was to get in Santos as the man behind the window was kind enough to tell me exchange was uncertain + I might gain a few cents by waiting. Then on my way back to the Hotel I stopped off at the Marcelino Ramalho's office to pay a call I'd promised him. He was away, but found him away, as I wanted to get out to see Carlos Marinho before leaving town on Monday I could not wait 3/4 hr for him to return, left card. After lunch - breakfast — I went way out to Jaciã Bernielha, and with my usual luck found him gone for the day. Went back to the fish dealer

put it in to start wrapping, stuffing your
jars in cheese cloth & find I need
these jars to pickle stuff in jars so
have to hang on to them as long as I can

~~Friday Sept~~ At four o'clock found
another visit to the fisheries society of
which I was an honorary member, they
met every Thursday at 4:00 and
for the first time I had good luck
with the morrisa in the publishing.
One reason I was so anxious to see
him was because he had sent two
~~crabs~~ crabs, tubes and spec-
imens to me at the hotel the evening
before beautiful fresh specimens, which
I had the head writer put in ice for
me. He was the president of the
society apologized for not making the
morrisa appointment for me for

early in the week, but assured me
that Mr. Ribeiro, the fisher after man
under whose care the crustacean collection
now are, would be there in the a.m.
Prof. Coelho who promised me a lot
of information failed to show up as
planned.

~~Friday~~ Friday Sept. 4

This a.m. I did some early packing
rushed out to the museum, and Mr.
Ribeiro & Bartha Suly were both not
there, got lunch and before going to the
library for my letters, had to go by the
police station for my 'O.K. One has
to get a clean bill from the police in
each place before you leave before going to
the next place. Some morrisa. At the
library got some nice letters. Yesterday
I caught Mr. Mayor in the midst of
going, and he thought he wouldn't

humer personally than I should. I
 wrote prepared drafts for him, for me & one
 to Casimiro's chief. When he began
 disappointed me. I changed his draft
 to read as though I were writing it
 as it was the better letter and than
 my own personal one any. & now
 this next day I found he changed
 his mind and had changed the
 letter back & had signed it himself
 which left me without one to leave
 humer. With José Mayer, the
 Embary Brazilian I then went down to
 call on humer, to ask for letter
 for him & give him thanks, then
 to the steamship company for my ticket
 & then I went out to the museum
 again as I had been told in the morning
 that Ribeiro would be back in the after-

noon. I had left a card for him at 131.
 I'd be back between 3 & 4. Got there at
 4 and found a very delightful man,
 who spoke both English & German as
 well as French and Brazilian. He was
 much interested in Stejneger's picture
 as he ^{himself} was working on a monograph of
 the Amphibia of Brazil & Madagascar
 & herpetology too. He showed me the
 reserve collection of crustacea. There
 are some very fine things in it and
 a great deal of very large specimens.
 Ribeiro is reluctant to send any of
 it and said I could come there to
 study it. But I think another year
 can persuade him to let the material
 stuff come to Washington. Before I knew
 it he said it was five o'clock & that the
 whole building was then locked up tight
 & I had to go. He had planned to go up
 stairs and look at Ceglen which I had

noticed when I went through with
Bagman. Then the house I went to
to the hotel. ~~Pauline called on me at the
hotel & so I didn't get anything
done in the way of personal packing.~~

Saturday Sept. 5

Constitution I noticed last night
that my heavy baggage had to be on
board the steamer by five o'clock Saturday
for Monday's sailing and that I would
not have Sunday to pack in. So
real early I rushed down to the fish
dock, got there before eight. After
a six thirty swim. By four or five
o'clock I got all packed up by three
but under what trying circumstances.
Rained last night for the first time since
I've been here & the heavy rain over my
things. But in all the water there was
I practically had to wade from box to
box and what a job I had to beach

things at all day. It was terrible. I
was thankful it didn't rain before. I
finally got packed & drenched at the
same time. It rained all day &
with the aid of one of the fisherman's trucks
I got my stuff to the dock with all
labels melted off. In the last minute
I wrote some tags and tied them on the
bundles. Just to think I've got to label
& re-label every time I stop. I'm not
going back a young American looking
at the hotel & after lunch took me to
the German, meeting circus that is
toward Very good for a small one &
we had a very enjoyable time but
it cost me out of percentage packing
again. I was glad of the change.
It was still raining & I had had
enough to trouble all morning. Sunday
we had planned to go to Jacaranda
a fresh water lake some hours from

thing for fresh water shrimp, but while
 we were having dinner St. Onge called up
 and said when it unsettled in Rio it
 doesn't pay to go anywhere. Saturday I
 rushed by the mission line office to get
 two of my crates taken to Montevideo for
 nothing and Mr. Thomas Stevenson
 the local man, was very willing to do
 it for me provided I furnished the
 necessary clearance papers. These I
 promised but this entailed a letter to the
 Ambassador + one to the Montevideo
 Consul + another to Delightone, so
 unfortunately in the evening when Sunday
 I got them written plus a postcard
 and a letter home as Onge told me
 there would be a mail out Sunday. Then
 at two I wrapped up some publications
 that had been given me, here in Brazil
 plus some others I had brought with me

from home. I expected to find Onge at
 the Embassy Sunday morning but missed
 him by five minutes, left my bundles
 + with Green who went along we
 walked back to Onge's place at Tucker
 + found he had indeed returned there. Got
 dinner at Hotel after having rain
 come to get back after had started
 raining again. At one we returned
 to Tucker with the coats + found
 Onge still out, but got invited to
 dinner at 6:30. In the meantime rain
 time we took a long car ride
 on way back to Tucker to back dinner
 engagement stopping off to get a glimpse
 of the Municipal Theater, and to Green
 told the attendants that the Hon. Professor
 Long had been here + had no time to
 return + would like to see the place with
 me, official card + 2 million we were
 given a few minutes, and then got

glance of the stage from a private
box & saw an episode of 3000 people
by long lines. The place is magnificent
far more beautiful inside than
he tried the library but that was closed
its just across the street from the
opera house.

Jucker gave us a fine home cooked
meal & we had a delightful time
but I had to leave to get my personal
gins packed, — packed till 3 a.m.
and didn't start till 10 p.m.

I had been to see the Jucker Tuesday
night. Miss Chase the "grass" lady in
the National Harbours building gave me a
letter to the Jucker & thought he tried for
time to find him in his office & was
not there until 8 P. M. after arranged the
date after our Sunday at Boston.
It is strange that Ange should have

with the my man I had been trying
find.

Monday Sept 2. (being the holiday)
this time the Brazilian dependencies
in spite of my late hours last night
made a date to go swimming at 7 o'clock
with Pascoe & Green, but they would not
let me in the water. The policeman
we found on the beach said my trunks
were too short that they should come
to the knees. It was funny but he
was a damn of and while we were
arguing with him a second one came
up. He told Pascoe & Green they could not
go in because they did not have bath
robes on to come through the street. He
had been coming the one block from the
hotel with just a towel over our shoulders
morning after morning & this was the first time
we had been held up. New regulations

believe I went back to the hotel got
coffee & with Pascoe & Green started for
the docks, by way of the Embury. I took
with my trunk & bags.

Had to go by
the Embury as I had, after having been
around to Jackson to see Ouge to get
him to have my letter to Mr. Morgan
typed. But now the fun
began after we had gotten on the train
& were but a few blocks away
we were caught in a traffic jam & each
got out. Independence day parade
it was a fine parade but I wish
I had had little time to see
the steamer in addition to going by the
Embury to sign this letter. Seeing
Pascoe in the taxi to follow with the
Luggage Green & I got out to walk.

to the Embury just as we were ready
to leave the Embury, Pascoe came up
after signing getting caught a second
time and the Band of the parade came
out of and the street, doubling on itself
not to speak. We finally got to the
docks with but a few minutes to spare.

Maybe my uncle has turned over
a Mr. J. B. Bacon of the Federal
Express Co. in town the little
city steamer, who lives in Santa
is going to take me to a room at the
Pennyroyal, a boarding house. This is being
with Broadway as we rush as we are
now approaching Santa. We to get
these notes word up to night & to get
caught up. My packing & letters have
put me out there for several days.

Notes for Monday Sept 7. - '25
 Green said he off called to speak to
 them as they were no good friends as I
 hope to meet anywhere, just me lots of
 help + fountain. But not in the manner
 provided me with the oil line to make my
 first shipment of oil from home in.

The Alaska is a small craft
 scarcely larger than the Wilkeson, 1200
 some odd tons I believe, a little more
 a good + dumber than the Wilkeson, not
 so high out of the water. I was
 arranged a little state room, half the
 size of a dining room, which had two
 berths on one side and a couch on the other.
 And all were occupied counting mine.
 The Brazilian who could speak nothing
 else. I had been warned in case whether
 to sleep in one of the seats / couches along
 the side of the saloon or smoking room. The
 Brazilians have the great habit when travelling

To keep in order and down about 1444
 said he was going to sleep out of his room
 and Green had told me to do the same
 even if only one other person was in the
 same room. I was asleep out in all
 again. Doctor Night in the land of
 champagne is a pleasure, and you take
 your liquor full as with you. I got
 through the night fairly well. Of course
 my back pained me. The boat engine
 while the oil was more delayed after
 just, I was down out of a day in the
 but I could have been anywhere. I was
 was a holiday and everything, the clock
 up. We could not make any arrangements
 about anything. As boxes are not
 sent in the dock, had to get the Federal
 Express to take charge of them + store
 them for me. just then I much more
 expensive. This is a long winter en route to
 San Paulo in the 3.25 Express which

accounts for the same shortly written, then
usual. Yes it is another rainy day
and it started in after I got down there.
(Thinking the night too muddy) and I
had to buy an umbrella 16\$00, about
\$2.

So go to bed to yesterday the night
we arrived in Santos which seems to
have twice the number of ships and docks
than you find in Rio. All taking
on coffee. I believe in most of the houses
here they broiled 300000 bags. 36 hrs.
Coffee in the morning makes for Brazil. —
he seemed not short, after me, but it
was more the desire to get out there. The
strange was getting down and I just could
not get my baggage moved. With Bacon
help, I got my baggage ashore in
the hands of a porter, got handed my
trunk out of the state room on deck for
the porter to take on, so as to be allowed

aboard. By the time my room steward had
come to get my trunk and brought me
duffle bag off. I had forgotten to get
small chest in the state room. The
in a while, just as I was going
to get on bus to take my trunk,
a fellow came out and said I had
+ other odds & ends I couldn't find
room for in the trunk.

Bacon had his wife and girl
of 10 years with him, the boy of
12 or 13 was too busy playing to come
down, was playing ball with the other
boys. Just like I told you about
we all got in a taxi with my baggage
to find a place. The Janitor in the
hotel gave me the address of a man
in Santos. He had moved to a
very prominent street & was very honest
when it was. So we tried to get into
the place that Bacon had told me of.

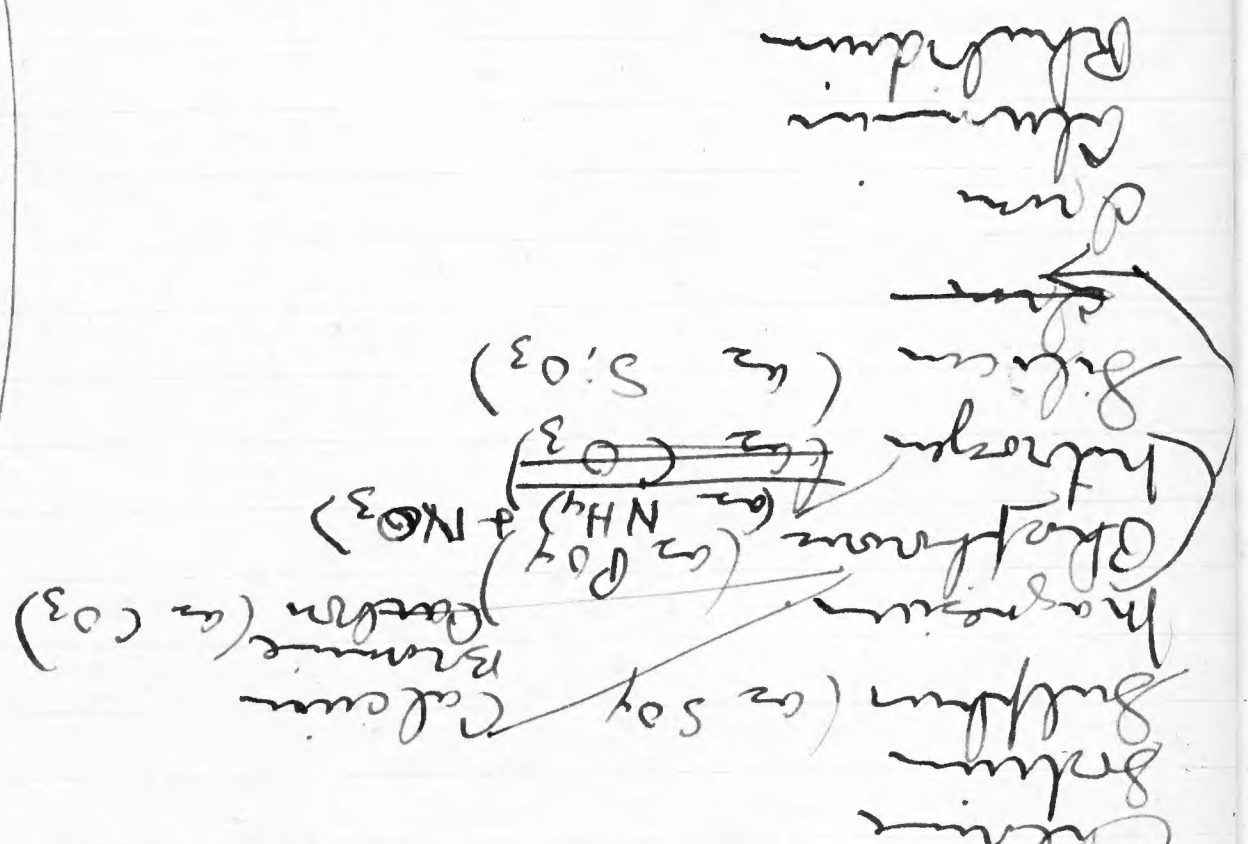
Oceanic deformation, and continental deformation are only about 0.4% of earth's diameter

Quoted by J. H. Johnson Sept. 1924 6.18 miles
32,636 feet 5.439 fms.

Volume of ocean + ocean about 324,000,000 miles
All surface ^{roughly} marked are ocean under
ocean beds 2 miles everywhere
1/4 in mile thick in only a ^{few} of water 4000
4000 feet of water in thickness

Volume of water = $\frac{1}{1000}$ of land, in clay to base
by cutting all water. It might be easily
marked out of a pile of water to compare

Water mixed with



- 152
- Calcium
 - Sulfur
 - Magnesium
 - Potassium
 - Sodium
 - Silicon
 - Aluminum
 - Iron
 - Radium
 - Strontium
 - Barium
 - Cesium
 - Lithium
 - Boron
 - Antimony
 - Vanadium
 - Chromium
 - Manganese
 - Copper
 - Zinc
 - Lead
 - Gold
 - Silver
 - Platinum

Selected for
the series of
the 25-28-30
Cm. 100

1. Lignite
2. Chalkite
3. Coconoco
4. Bonocad
5. Tira-via
6. Fuchsin Caracra
7. Torma
8. Albiselo
9. Bismuthite
10. Bismuth
11. Carapoko
12. Lignite

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Wednesday, Sept 9. Started out at 10:00
 a little while earlier, so did not take my slippers,
 but before I'd gotten any way it began to rain
 pretty hard. As I was forced to buy an umbrella
 got to the station in time to have coffee and
 rolls before train time (8:15). Ticket ^{old 2.58/100} ~~14.40~~ ^{14.40} ~~14.40~~
 + rolls (\$1.00.) in the case was sent by mail
 + you got one of them by special check. The
 trip up has been magnificent, so delightful
 as I got there was so much haze + swirling
 clouds on this rainy morning. The mountains
 are as grand appearing as the Rockies but
 so far covered with trees to the summit. The
 very steep we are ascending by cable way
 slings, big beams carry a steel cable to
 the top. A little farther up the hills
 are covered with trees. As we are drawn up
 so far above the clouds now. In places very
 little sky. I think we climbed 13 though
 in some places. I think that's true.
 There we are at the top level + a regular big city.
 Looked over. Probably São Paulo is not far away.
 (till later)

Here I am in São Paulo. No information p.147
to the railway station, knew nothing but Portuguese
as it was up to me to find someone who could
tell me how to reach the Museum. A German
agent I had didn't know, but by writing what
I wanted on paper. Once at the Museum São
Paulo a German Brazilian gave me the number
of the car I had to take in Santos - São Paulo
internally the car was numbered as by Calif.
It is very hard to direct but the #4 was
some distance away so I had to ask again
the time a German lady with a little boy
and she was going my way. After taking a 39
car I found the #4 at the end of the
line which was the museum. It was a beautiful
high museum, and as standing place as a
high place to see a view, most beautiful
but looked up to the sky. The building
at side was a fine, kind of to look at
the inside was hands, it was very good
11 p.m. with my card + address of my hotel
a young preparator and a student of the
German. He had learned German. I saw
the night and up to the museum with a
real good typical German. I like the
Jenny. So far like the other people of the
Museum. The place is magnificent and all I can

